IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Dkt: JESSE-1

In the application of: Confirmation No.: 4135

Taco Peter **JESSE** Examiner: Shubo ZHOU

Serial No.: 10/541,791 Group Art Unit: 1631

I.A. Filing Date: January 09, 2004 Washington D.C.

For: AFLP-BASED METHOD FOR INTEGRATING May 24, 2010

PHYSICAL AND GENETIC MAPS

SUPPLEMENTAL RESPONSE AND AMENDMENT

Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building, Mail Stop Amendments 401 Dulany Street Alexandria, VA 22314

Sir:

This paper responds to a *Notice of Non-compliant Amendment* dated May 11, 2010.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper. They are amended relative to the "original" claims <u>prior to</u> the Amendment filed March 17, 2010.

REMARKS begin on page 6 of this paper.